



TREE CONSERVATION REPORT

Queensway Carleton Hospital v4.0

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This Report must be read in its entirety, including the Assumptions and Limiting Conditions.

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Introduction

This Tree Conservation Report (TCR) has been prepared for the Queensway Carleton Hospital in support of phased expansion and facility upgrades planned over the coming years. The primary objectives of this report are:

- To inventory and describe all trees with a diameter at breast height (DBH) of 10 cm or greater within the anticipated construction zones, documenting their species, size, and current health condition.
- To evaluate the potential impacts of the proposed construction on the existing canopy and determine whether individual trees can be retained or will require removal. While impacts will be re-evaluated at a finer scale prior to each construction phase, this report provides a high-level assessment based on the preliminary engineering plans provided.

This TCR includes does **not** include *Map#2: Proposed Development and Conserved Vegetation* as this is provided as part of the Landscape Planning package prepared by CSW. Dendron is working with CSW to ensure coordination between reports, please refer to their *Planting Removals Plan - North and Planting Removals Plan - South* as these include the existing trees, whether they will be removed or retained, and details on the location of the protective fencing. This report does include the inventory list of the trees and identifies whether they are proposed for retention or removal.

Methodology

The following materials were reviewed as part of this report:

- Grading plans prepared by Novatech Engineers, Planners & Landscape Architects dated Nov 28, 2025
- Survey by Stantec, dated November 5, 2024 and updated on Dec 3, 2025
- GeoOttawa tree inventory layer and aerial photography
- Planting Plans North and South prepared by CSW updated on May 29, 2026

Site visits were conducted on November 11 and 29, 2024, and Sept 24, October 9 and November 19, 2025, to collect the following information from each tree on the property 10 cm in diameter or greater:

- Diameter at breast height (1.3 m from grade)
- Species
- Tree health.

Tree Health was classified using the following parameters:

- Good (G) - tree shows excellent form and vigor. One minor issue may be present.
- Fair (F) - tree shows either minor issues in both form and vigor, or a major issue in one.
- Poor (P) - tree shows major issues in both form and vigor.



Current Vegetation

The Queensway Carleton Hospital grounds are well-treed, functioning as a transitional buffer between the hospital facilities and the adjacent NCC Greenbelt. The site features a mix of mature legacy canopy and newer native species that provide both environmental benefits and therapeutic green space for the campus. Over the last several decades, this canopy has been actively maintained and expanded through ongoing planting initiatives in partnership with the National Capital Commission (NCC) and Tree Canada. These efforts have also included the installation of specific Butternut (*Juglans cinera*) compensation trees, integrating the site's landscaping with broader regional conservation goals.

As of Dec 17, 2025, 382 trees were inventoried across the campus as well as 4 areas of tree groupings. This TCR version includes an additional 13 trees (trees 370 – 382) that were identified in the updated survey provided by Stantec on December 3, 2025. These trees include 6 butternut and are located along the northern property line and the wooded area between the maintenance and staff parking lots.

A total of 105 butternuts were identified on the site that are within 50 m of the proposed area for construction. Dendron subcontracted Rose Fleguel, certified butternut assessor, to complete an assessment of all these butternuts. Dendron will prepare and submit all the required documentation regarding the butternut trees under the new *Species Conservation Act, 2025, S.O. 2025, c. 4, Sched. 10*.

Tree Inventory

Included in the Appendix to this report is an inventory table of trees on the site that are 10 cm or greater in diameter and Map#1 shows the location of these trees. The species and DBH of each tree was recorded, along with a generalized health rating (see the Methodology section above for descriptions of health ratings).

Those trees in the maps that have been highlighted in yellow were not included in the survey, and their locations have been estimated. For those that require more accurate locations, they will be recommended for surveying. This may include those that are north of the parking lot on the boundary with the Tubman Home property (trees 346 – 353). Aside from these along the northern property line, and trees 370-371 on the Tubman property, all trees are located on the QCH property.

Proposed development and Tree Protection

The tree inventory table in the Appendix has identified those trees proposed for removal using red highlighting and provides the reason for removal based on an analysis of the civil plans. This list is coordinated with the CSW *Planting Removals Plans (North and South)* which also show the location of the proposed tree protection areas. As part of this list, there are also 4 tree groupings that were identified on Map#1 (A to D) and described in this table. These areas contain significant amounts of invasive species, particularly common buckthorn (*Rhamnus cathartica*) and Manitoba maple (*Acer negundo*). This project will provide an opportunity to enhance some of these areas by removing invasive species and planting trees and shrubs that are native to the area. Any trees in these areas will be clearly



marked ahead of removal to ensure that only trees in poor health and/or high invasive tendencies are chosen.

The following table summarizes the number of trees to be removed:

Total removed due to poor health:	18
Total removed due to conflict with construction:	177
Total number of trees to be removed	195
Total number of trees:	382

There are two specific areas containing clusters of small-caliper planted trees where individual stems were not assessed separately. The first area is located among Trees 287–311, and the second is situated along a ridge behind Trees 239–254. While the exact extent of impact on these plantings is currently undetermined, it is anticipated that some of these trees may require removal. However, the project team will explore opportunities to transplant viable specimens to alternate locations on campus where feasible.

Currently, one Butternut (Tree 234) is in direct conflict with the project, and all necessary permits will be sought from the *Ministry of the Environment, Conservation and Parks (MECP)*. A second Butternut (Tree 373) is in partial conflict with the proposed pathway alignment. Tree 373 is classified as a Category 2 Butternut, is currently in fair-to-poor condition, and is expected to decline further over the next several years. While redesigning the pathway across all plans is not feasible at this stage, the tree will be reassessed prior to this phase of construction. If the tree's condition has not deteriorated further by that time, localized design adjustments will be explored to avoid it.

Tree Protection

Please refer to the CSW maps *Planting Removal Plan North* and *Planting Removals Plan – South* for specifics on the location of the tree protection fencing. These will also be reassessed during each phase of the projects and confirmed in the field prior to construction beginning within the vicinity of the tree. Note that construction works include the storage of equipment as well as site access. If any part of the critical root zones of the trees will be impacted during construction, the appropriate protection measured shall be employed.

Tree protection fencing specifications

Prior to any site works in each phase, protective fencing should be installed around the Tree Protection Area as indicated in the CSW *Planting Removal Plan North* and *Planting Removals Plan – South* and maintained until all construction on site has been completed as per the City of Ottawa Tree Protection Specifications (March 2021).

Within the fenced area, the following tree protection guidelines should be applied:



- Do not change the grade
- Do not store construction material
- Do not operate machinery
- Do not convert to hard surface or change the landscaping
- Do not excavate unless it is a method that has been pre-approved by the City
- Do not place signs, notices or posters to any tree
- Do not damage the root system, trunk, or branches of any tree
- Direct the exhaust away from the tree

The tree protection fencing must be 1.2 m in height and constructed of a rigid or framed material (e.g. modulus – steel, plywood hoarding, or snow fence on a 2"X4" wood frame) with posts 2.4 m apart such that the fence location cannot be altered. All supports must be placed outside of the CRZ and installation must minimize damage to existing roots.

If the fenced tree protection area must be reduced to facilitate construction, *one* of the following mitigation measures should be applied:

- Place a layer of 6-12 inches (15 to 30 cm) of woodchip mulch to the area
- Apply $\frac{3}{4}$ (2 cm) inch plywood, or road mats over a 4+ inch (10 cm) thick layer of the wood chip mulch
- Apply 4-6 inches (10 to 15 cm) of gravel over a taut, staked, geotextile fabric

Tree Planting Recommendations

The Queensway Carleton Hospital campus has been proactive with tree planting across the campus over the last decade, and there is potential to continue this initiative as there are still several open spaces that could be planted with trees. Research has shown views of trees and natural spaces are linked to better health outcomes for patients in hospitals. By strategically planting trees, QCH could engage staff, donors, community groups and patients, while providing opportunities for research and therapeutic nature experiences. It is recommended a tree planting and maintenance plan be created to provide long-term planning and focus for any planting efforts. Given the natural setting of the site, native species should be a priority for planting.

While planting trees is important, the maintenance of the young trees is equally important to ensure that they have every opportunity to reach maturity. During the tree inventory, it was observed that some trees still have stakes and/or tree guards that are restricting their growth and should be removed.

Wildlife Impact

The QCH campus, especially the green spaces along the east and west property lines, forms a portion of a green corridor towards the Ottawa river to the north; during a site visit earlier in 2024, a coyote was seen on campus, and it is likely many animals travel through the campus. However, given that the



majority of the facility upgrades will be contained within the already-developed section of the property, it is unlikely it will have significant impacts on wildlife.

Tree Clearing and Migratory Birds

Following the guidelines under the *Migratory Birds Convention Act*, 1994, and *Species Conservation Act*, 2025, removal of vegetation should be avoided during the nesting periods for migratory birds and the active period for species at risk bats which extends from April 1 to as late as September 30. If tree removal is required during this period, a nesting survey as per the ECCC [guidelines](#) should be completed by a biologist within 2 days of tree removal to confirm that no nests are present. Removal of high-risk trees for bat roosting during this window may require registration under the *Species Conservation Act* and the preparation of a project specific Mitigation Plan.

The undersigned personally inspected the property and issues associated with this. On Behalf of Dendron Forestry Services,



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APPENDIX A - Inventory Table and Maps

Map#1: Current vegetation

Tree Inventory Table

Tree Number	Species	Diameter	Health	Reason for Removal	Mitigation recommendation
1	White spruce (Picea glauca)	28	F	N/A	Protective fencing
2	White spruce (Picea glauca)	36	F	N/A	Protective fencing
3	White spruce (Picea glauca)	30	G	N/A	Protective fencing
4	White spruce (Picea glauca)	30	G	N/A	Protective fencing; manual root pruning
5	Cherry (Prunus spp.)	14	P	Poor health	N/A
6	Cherry (Prunus spp.)	15	F	N/A	Protective fencing
7	Cherry (Prunus spp.)	16	F	N/A	Protective fencing
8	White spruce (Picea glauca)	37	F	N/A	Protective fencing; manual root pruning
9	White spruce (Picea glauca)	38	F	Grading and pathway	N/A
10	White spruce (Picea glauca)	35	F	Grading and pathway	N/A
11	White spruce (Picea glauca)	33	G	Grading and pathway	N/A
12	Cherry (Prunus spp.)	20	F	Grading and pathway	N/A
13	Cherry (Prunus spp.)	17	F	Servicing and new parking garage	N/A



14	Cherry (Prunus spp.)	18	F	Servicing and new parking garage	N/A
15	Colorado spruce (Picea pungens)	28	G	Servicing and new parking garage	N/A
16	Colorado spruce (Picea pungens)	29	G	Servicing and new parking garage	N/A
17	Colorado spruce (Picea pungens)	23	F	Servicing and new parking garage	N/A
18	White spruce (Picea glauca)	18	G	Servicing and new parking garage	N/A
19	Colorado spruce (Picea pungens)	24	G	Servicing and new parking garage	N/A
20	Colorado spruce (Picea pungens)	20	G	Servicing and new parking garage	N/A
21	White spruce (Picea glauca)	17	P	Servicing and new parking garage	N/A
22	Cherry (Prunus spp.)	21	F	Servicing and new parking garage	N/A
23	White spruce (Picea glauca)	22	F	Servicing and new parking garage	N/A
24	Colorado spruce (Picea pungens)	22	F	Servicing and new parking garage	N/A
25	Colorado spruce (Picea pungens)	28	G	Servicing and new parking garage	N/A
26	White spruce (Picea glauca)	22	G	Grading and pathway	N/A
27	White spruce (Picea glauca)	33	F	Grading and pathway	N/A
28	Colorado spruce (Picea pungens)	25	G	N/A	Protective fencing
29	Colorado spruce (Picea pungens)	28	F	N/A	Protective fencing



30	Hackberry (<i>Celtis occidentalis</i>)	18	G	N/A	Protective fencing
31	Hackberry (<i>Celtis occidentalis</i>)	16	G	N/A	Protective fencing
32	Hackberry (<i>Celtis occidentalis</i>)	17	G	N/A	Protective fencing
33	Hackberry (<i>Celtis occidentalis</i>)	18	G	N/A	Protective fencing
34	Hackberry (<i>Celtis occidentalis</i>)	25	G	N/A	Protective fencing
35	Sugar maple (<i>Acer saccharum</i>)	29	F	N/A	Protective fencing
36	Sugar maple (<i>Acer saccharum</i>)	19	F	N/A	Protective fencing
37	Hackberry (<i>Celtis occidentalis</i>)	29	G	N/A	Protective fencing
38	Colorado spruce (<i>Picea pungens</i>)	16	F	N/A	Protective fencing
39	Colorado spruce (<i>Picea pungens</i>)	25	G	N/A	Protective fencing
40	Colorado spruce (<i>Picea pungens</i>)	25	G	Pathway and services	N/A
41	Colorado spruce (<i>Picea pungens</i>)	25	G	Pathway and services	N/A
42	White spruce (<i>Picea glauca</i>)	15	P	Pathway and services	N/A
43	Colorado spruce (<i>Picea pungens</i>)	23	F	New parking garage and servicing	N/A
44	Colorado spruce (<i>Picea pungens</i>)	23	G	New parking garage and servicing	N/A
45	White spruce (<i>Picea glauca</i>)	16	F	New parking garage and servicing	N/A
46					N/A
47	Colorado spruce (<i>Picea pungens</i>)	29	G	New parking garage and servicing	N/A
48	Colorado spruce (<i>Picea pungens</i>)	29	G	New parking garage and servicing	N/A
49	Colorado spruce (<i>Picea pungens</i>)	27	G	New parking garage and servicing	N/A



50	Colorado spruce (<i>Picea pungens</i>)	27	G	New parking garage	N/A
51	White spruce (<i>Picea glauca</i>)	19	G	New parking garage	N/A
52	Colorado spruce (<i>Picea pungens</i>)	15	G	New parking garage	N/A
53	Sugar maple (<i>Acer saccharum</i>)	16	P	New parking garage and servicing	N/A
54	Sugar maple (<i>Acer saccharum</i>)	26	G	New parking garage and servicing	N/A
55	Sugar maple (<i>Acer saccharum</i>)	18	P	New parking garage and servicing	N/A
56	Basswood (<i>Tilia americana</i>)	21	G	New parking garage	N/A
57	Basswood (<i>Tilia americana</i>)	20	G	New parking garage	N/A
58	White spruce (<i>Picea glauca</i>)	15	G	New parking garage and servicing	N/A
59	White spruce (<i>Picea glauca</i>)	28	F	New parking garage and servicing	N/A
60	White spruce (<i>Picea glauca</i>)	20	G	New parking garage and servicing	N/A
61	Colorado spruce (<i>Picea pungens</i>)	22	F	New parking garage and servicing	N/A
62	Colorado spruce (<i>Picea pungens</i>)	22	G	New parking garage and servicing	N/A
63	Colorado spruce (<i>Picea pungens</i>)	26	G	New parking garage and servicing	N/A
64	White spruce (<i>Picea glauca</i>)	16	F	New parking garage and servicing	N/A
65	White spruce (<i>Picea glauca</i>)	24	G	New parking garage and servicing	N/A



66	Colorado spruce (<i>Picea pungens</i>)	27	G	New parking garage and servicing	N/A
67	Colorado spruce (<i>Picea pungens</i>)	27	F	New parking garage and servicing	N/A
68	Basswood (<i>Tilia americana</i>)	20	F	New parking garage and servicing	N/A
69	White spruce (<i>Picea glauca</i>)	14	P	New parking garage and servicing	N/A
70	Colorado spruce (<i>Picea pungens</i>)	26	F	New parking garage and servicing	N/A
71	Colorado spruce (<i>Picea pungens</i>)	18	P	New parking garage and servicing	N/A
72	Colorado spruce (<i>Picea pungens</i>)	20, 18	F	New parking garage and servicing	N/A
73	Colorado spruce (<i>Picea pungens</i>)	19	P	New parking garage and servicing	N/A
74	Colorado spruce (<i>Picea pungens</i>)	20	F	New parking garage and servicing	N/A
75	Colorado spruce (<i>Picea pungens</i>)	21	F	New parking garage and servicing	N/A
76	Colorado spruce (<i>Picea pungens</i>)	23	G	New parking garage and servicing	N/A
77	Colorado spruce (<i>Picea pungens</i>)	23	G	New parking garage and servicing	N/A
78	Elm (<i>Ulmus</i> spp.)	21	G	New parking garage and servicing	N/A
79	Colorado spruce (<i>Picea pungens</i>)	22	G	New parking garage and servicing	N/A



80	Colorado spruce (Picea pungens)	18	F	New parking garage and servicing	N/A
81	Sugar maple (Acer saccharum)	17	P	New parking garage and servicing	N/A
82	Pin oak (Quercus palustris)	12	G	Servicing and oxygen tanks	N/A
83	Colorado spruce (Picea pungens)	26	G	Servicing and oxygen tanks	N/A
84	Colorado spruce (Picea pungens)	15	G	Servicing and oxygen tanks	N/A
85	Colorado spruce (Picea pungens)	14	F	Servicing and oxygen tanks	N/A
86	Colorado spruce (Picea pungens)	18	F	Servicing and oxygen tanks	N/A
87	Colorado spruce (Picea pungens)	18	P	Servicing and oxygen tanks	N/A
88	Colorado spruce (Picea pungens)	24	G	Servicing and oxygen tanks	N/A
89	Colorado spruce (Picea pungens)	23	F	Servicing and oxygen tanks	N/A
90	White spruce (Picea glauca)	18	F	New parking garage and servicing	N/A
91	Colorado spruce (Picea pungens)	19	F	New parking garage and servicing	N/A
92	White spruce (Picea glauca)	18	P	Servicing and oxygen tanks	N/A
93	Red oak (Quercus rubra)	18	G	New parking garage	N/A
94	Red oak (Quercus rubra)	17	G	New parking garage	N/A
95	Colorado spruce (Picea pungens)	20	G	Servicing	N/A
96	Colorado spruce (Picea pungens)	17	G	Servicing	N/A
97	Colorado spruce (Picea pungens)	26	G	Servicing	N/A
98	Colorado spruce (Picea pungens)	22	G	Servicing	N/A



99	Colorado spruce (Picea pungens)	24	G	Servicing	N/A
100	Colorado spruce (Picea pungens)	25	G	Servicing	N/A
101	Colorado spruce (Picea pungens)	23	G	Servicing	N/A
102	Colorado spruce (Picea pungens)	18	F	Servicing	N/A
103	Colorado spruce (Picea pungens)	27	G	Servicing	N/A
104	Colorado spruce (Picea pungens)	23	G	Servicing	N/A
105	Colorado spruce (Picea pungens)	23	G	Servicing	N/A
106	Honey locust (Gleditsia triacanthos)	6	G	New generator/mechanical/electrical room	N/A
107	Honey locust (Gleditsia triacanthos)	6	G	New generator/mechanical/electrical room	N/A
108	Colorado spruce (Picea pungens)	27	G	New generator/mechanical/electrical room	N/A
109	Colorado spruce (Picea pungens)	20	F	New generator/mechanical/electrical room	N/A
110	Colorado spruce (Picea pungens)	23	F	Servicing	N/A
111	Colorado spruce (Picea pungens)	20	F	Servicing	N/A
112	Colorado spruce (Picea pungens)	19	P	Servicing	N/A
113	Elm (Ulmus spp.)	18	F	Convert to hard surface	N/A



114	Elm (Ulmus spp.)	22	F	Convert to hard surface	N/A
115	Elm (Ulmus spp.)	25	G	Convert to hard surface	N/A
116	Amur maple (Acer ginnala)	5 stems approx 8	F	N/A	Protective fencing
117	Balsam fir (Abies balsamea)	14	P	N/A	Protective fencing
118	Apple (Malus spp.)	12	F	N/A	Protective fencing
119	Poplar (Populus spp.)	15	P	N/A	Protective fencing
120	Poplar (Populus spp.)	18	F	N/A	Protective fencing
121	Poplar (Populus spp.)	23	F	N/A	Protective fencing
122	Pin oak (Quercus palustris)	13	G	Gas line	N/A
123	Red maple (Acer rubrum)	16	F	Gas line	N/A
124	Red maple (Acer rubrum)	20	G	Convert to hard surface	N/A
125	Red maple (Acer rubrum)	23	G	Convert to hard surface	N/A
126	Red maple (Acer rubrum)	17	F	Convert to hard surface	N/A
127	Red oak (Quercus rubra)	63	G	Convert to hard surface	N/A
128	Red oak (Quercus rubra)	68	F	Convert to hard surface	N/A
129	Red oak (Quercus rubra)	47	G	Convert to hard surface	N/A
130	White spruce (Picea glauca)	31	F	Convert to hard surface	N/A
131	Red maple (Acer rubrum)	11	P	Poor health	N/A
132	Red maple (Acer rubrum)	10	P	Poor health	N/A
133	Red maple (Acer rubrum)	13	P	Poor health	N/A
134	Red maple (Acer rubrum)	11	P	Poor health	N/A
135	Austrian pine (Pinus nigra)	48	G	N/A	Protective fencing
136	Austrian pine (Pinus nigra)	47	F	N/A	Protective fencing
137	Austrian pine (Pinus nigra)	41	F	N/A	Protective fencing
138	Austrian pine (Pinus nigra)	46	F	N/A	Protective fencing
139	Austrian pine (Pinus nigra)	47	G	N/A	Protective fencing
140	Austrian pine (Pinus nigra)	42	F	N/A	Protective fencing



141	Austrian pine (<i>Pinus nigra</i>)	48	F	N/A	Protective fencing
142	Apple (<i>Malus</i> spp.)	21	F	N/A	Protective fencing
143	Sugar maple (<i>Acer saccharum</i>)	59	F	N/A	Protective fencing; reassess mitigation once servicing lines marked in field
144	Colorado spruce (<i>Picea pungens</i>)	20	G	N/A	Protective fencing; reassess mitigation once servicing lines marked in field
145	Colorado spruce (<i>Picea pungens</i>)	21	F	N/A	Protective fencing; reassess mitigation once servicing lines marked in field
146	Colorado spruce (<i>Picea pungens</i>)	17	G	N/A	Protective fencing
147	Colorado spruce (<i>Picea pungens</i>)	29	G	N/A	Protective fencing
148	Silver maple (<i>Acer saccharinum</i>)	17	F	N/A	Protective fencing
149	Silver maple (<i>Acer saccharinum</i>)	14	G	N/A	Protective fencing
150	Silver maple (<i>Acer saccharinum</i>)	14	F	N/A	Protective fencing
151	White pine (<i>Pinus strobus</i>)	18	F	N/A	Protective fencing
152	White pine (<i>Pinus strobus</i>)	22	F	N/A	Protective fencing
153	White pine (<i>Pinus strobus</i>)	26	F	N/A	Protective fencing
154	White pine (<i>Pinus strobus</i>)	25	F	N/A	Protective fencing
155	White pine (<i>Pinus strobus</i>)	24	F	N/A	Protective fencing



156	Red oak (<i>Quercus rubra</i>)	23	G	N/A	Protective fencing
157	Pin oak (<i>Quercus palustris</i>)	14	G	N/A	Protective fencing
158	Red maple (<i>Acer rubrum</i>)	17	P	N/A	Protective fencing
159	Little leaf linden (<i>Tilia cordata</i>)	27	F	N/A	Protective fencing
160	Red oak (<i>Quercus rubra</i>)	22	F	N/A	Protective fencing
161	Red oak (<i>Quercus rubra</i>)	37	G	N/A	Protective fencing; assess for mitigation to install services
162	Little leaf linden (<i>Tilia cordata</i>)	26	G	N/A	Protective fencing
163	Red oak (<i>Quercus rubra</i>)	38	G	N/A	Protective fencing
164	Little leaf linden (<i>Tilia cordata</i>)	27	F	N/A	Protective fencing
165	Red maple (<i>Acer rubrum</i>)	28	F	N/A	Protective fencing
166	Red maple (<i>Acer rubrum</i>)	22	P	Poor health	N/A
167	Red maple (<i>Acer rubrum</i>)	23	G	N/A	Protective fencing
168	Red maple (<i>Acer rubrum</i>)	25	G	N/A	Protective fencing
169	Sugar maple (<i>Acer saccharum</i>)	38	F	N/A	Protective fencing
170	Black walnut (<i>Juglans nigra</i>)	8	G	New road	N/A
171	Pin oak (<i>Quercus palustris</i>)	6	G	New road	N/A
172	Austrian pine (<i>Pinus nigra</i>)	60	G	N/A	Protective fencing
173	Austrian pine (<i>Pinus nigra</i>)	57	G	N/A	Protective fencing
174	Austrian pine (<i>Pinus nigra</i>)	38	P	Poor health	N/A
175	Red oak (<i>Quercus rubra</i>)	79	F	N/A	Protective fencing
176	Red oak (<i>Quercus rubra</i>)	74	G	N/A	Protective fencing
177	Red oak (<i>Quercus rubra</i>)	81	F	N/A	Protective fencing
178	White spruce (<i>Picea glauca</i>)	26	P	Poor health	N/A
179	Sugar maple (<i>Acer saccharum</i>)	54	P	Poor health and new road	N/A
180	Sugar maple (<i>Acer saccharum</i>)	42	F	N/A	Protective fencing
181	Sugar maple (<i>Acer saccharum</i>)	51	P	Poor health	N/A



182	Austrian pine (Pinus nigra)	37	F	N/A	Protective fencing
183	Austrian pine (Pinus nigra)	37	F	N/A	Protective fencing
184	Austrian pine (Pinus nigra)	46	F	N/A	Protective fencing
185	Austrian pine (Pinus nigra)	47	F	N/A	Protective fencing
186	Austrian pine (Pinus nigra)	33	F	N/A	Protective fencing
187	Austrian pine (Pinus nigra)	33	F	N/A	Protective fencing
188	Austrian pine (Pinus nigra)	41	G	N/A	Protective fencing
189	Austrian pine (Pinus nigra)	43	G	N/A	Protective fencing
190	Austrian pine (Pinus nigra)	49	G	N/A	Protective fencing
191	Austrian pine (Pinus nigra)	47	F	N/A	Protective fencing
192	Austrian pine (Pinus nigra)	43	F	N/A	Protective fencing
193	Austrian pine (Pinus nigra)	41	F	N/A	Protective fencing
194	Austrian pine (Pinus nigra)	44	F	N/A	Protective fencing
195	Little leaf linden (Tilia cordata)	63	F	N/A	Protective fencing
196	Little leaf linden (Tilia cordata)	57	F	N/A	Protective fencing
197	Little leaf linden (Tilia cordata)	67	P	Poor health	N/A
198	Little leaf linden (Tilia cordata)	6 stems avg. 21	F	N/A	Protective fencing
199	Red oak (Quercus rubra)	55	F	N/A	Protective fencing
200	Austrian pine (Pinus nigra)	45	G	N/A	Protective fencing
201	Austrian pine (Pinus nigra)	49	G	N/A	Protective fencing
202	Austrian pine (Pinus nigra)	38	G	N/A	Protective fencing
203	Austrian pine (Pinus nigra)	42	G	N/A	Protective fencing
204	Austrian pine (Pinus nigra)	36	G	N/A	Protective fencing
205	Austrian pine (Pinus nigra)	41	G	N/A	Protective fencing
206	Austrian pine (Pinus nigra)	40	F	N/A	Protective fencing
207	Red oak (Quercus rubra)	8	G	N/A	Protective fencing
208	Colorado spruce (Picea pungens)	22	G	N/A	Protective fencing



209	Colorado spruce (<i>Picea pungens</i>)	29	G	N/A	Protective fencing; reassess for retention if services need to be raised
210	White spruce (<i>Picea glauca</i>)	25	G	N/A	Protective fencing
211	Austrian pine (<i>Pinus nigra</i>)	26	G	N/A	Protective fencing
212	Douglas fir (<i>Pseudotsuga menziesii</i>)	50	G	N/A	Protective fencing
213	Douglas fir (<i>Pseudotsuga menziesii</i>)	52	F	Road	N/A
214	Colorado spruce (<i>Picea pungens</i>)	27	F	N/A	Protective fencing
215	Colorado spruce (<i>Picea pungens</i>)	27	G	N/A	Protective fencing
216	Little leaf linden (<i>Tilia cordata</i>)	8 stElm (<i>Ulmus</i> spp.)s avg 23	F	Road	N/A
217	Colorado spruce (<i>Picea pungens</i>)	21	G	Retaining wall	N/A
218	Colorado spruce (<i>Picea pungens</i>)	26	F	N/A	Protective fencing
219	Colorado spruce (<i>Picea pungens</i>)	26	G	Retaining wall	N/A
220	Colorado spruce (<i>Picea pungens</i>)	27	G	Retaining wall	N/A
221	Colorado spruce (<i>Picea pungens</i>)	20	P	Road	N/A
222	Colorado spruce (<i>Picea pungens</i>)	25	G	Road	N/A
223	Austrian pine (<i>Pinus nigra</i>)	42	G	Road and parking lot	N/A
224	Austrian pine (<i>Pinus nigra</i>)	50	G	Road and parking lot	N/A
225	Austrian pine (<i>Pinus nigra</i>)	45	G	Road and parking lot	N/A



226	Austrian pine (Pinus nigra)	35	P	Road and parking lot	N/A
227	Austrian pine (Pinus nigra)	35, 37	F	Road and parking lot	N/A
228	Austrian pine (Pinus nigra)	31	F	Road and parking lot	N/A
229	Austrian pine (Pinus nigra)	40	F	Road and parking lot	N/A
230	Austrian pine (Pinus nigra)	51	G	Road and parking lot	N/A
231	Japanese tree lilac (Syringa reticulata)	10	F	Road and parking lot	N/A
232	Horse chestnut (Aesculus hippocastanum)	20	F	Road and parking lot	N/A
233	Japanese tree lilac (Syringa reticulata)	11	F	Road and parking lot	N/A
234	Butternut (Juglans cinerea)	28	G	Road and parking lot	N/A
235	Elm (Ulmus spp.)	7	G	Road and parking lot	N/A
236	Black walnut (Juglans nigra)	7	G	Road and parking lot	N/A
237	Austrian pine (Pinus nigra)	43	G	Road and parking lot	N/A
238	Austrian pine (Pinus nigra)	40	G	Road and parking lot	N/A
239	Austrian pine (Pinus nigra)	32, 40	F	Road and parking lot	N/A
240	Austrian pine (Pinus nigra)	35	F	N/A	Protective fencing
241	Austrian pine (Pinus nigra)	42	G	Retaining wall	N/A
242	Austrian pine (Pinus nigra)	38	G	N/A	Protective fencing
243	Austrian pine (Pinus nigra)	43	G	N/A	Protective fencing
244	Sugar maple (Acer saccharum)	51	P	Poor health	N/A
245	Sugar maple (Acer saccharum)	36	F	N/A	Protective fencing
246	Sugar maple (Acer saccharum)	51	F	Path	Protective fencing
247	Austrian pine (Pinus nigra)	39	F	N/A	Protective fencing
248	Austrian pine (Pinus nigra)	39	G	N/A	Protective fencing
249	Austrian pine (Pinus nigra)	45	G	Road and pathway	N/A
250	Austrian pine (Pinus nigra)	47	G	Road and pathway	N/A



251	Austrian pine (Pinus nigra)	38	G	Road and pathway	N/A
252	Austrian pine (Pinus nigra)	42	F	Road and pathway	N/A
253	Austrian pine (Pinus nigra)	43	G	Road and pathway	N/A
254	Austrian pine (Pinus nigra)	40	F	N/A	Protective fencing
255	Honey locust (Gleditsia triacanthos)	27	G	New ambulatory care centre and pathway	N/A
256	Honey locust (Gleditsia triacanthos)	24,17,35	F	Servicing for new care centre	N/A
257	Colorado spruce (Picea pungens)	16	P	Poor health	N/A
258	Little leaf linden (Tilia cordata)	14	G	N/A	Protective fencing
259	Little leaf linden (Tilia cordata)	13	F	N/A	Protective fencing
260	Crab apple (Malus spp.)	16	F	New ambulatory care centre	N/A
261	Colorado spruce (Picea pungens)	30	G	New ambulatory care centre	N/A
262	Colorado spruce (Picea pungens)	29	G	New ambulatory care centre	N/A
263	Freeman maple (Acer freemanii)	10	G	New ambulatory care centre	N/A
264	Red oak (Quercus rubra)	12	G	New ambulatory care centre	N/A
265	White oak (Quercus alba)	22	F	New ambulatory care centre	N/A
266	Red oak (Quercus rubra)	8	G	New ambulatory care centre	N/A
267	Honey locust (Gleditsia triacanthos)	18	G	New ambulatory care centre	N/A
268	Honey locust (Gleditsia triacanthos)	12	F	New ambulatory care centre	N/A
269	Honey locust (Gleditsia triacanthos)	14	F	New ambulatory care centre	N/A
270	Colorado spruce (Picea pungens)	35	F	New ambulatory care centre	N/A
271	Crab apple (Malus spp.)	14	G	New ambulatory care centre	N/A



272	Crab apple (Malus spp.)	14	G	New ambulatory care centre	N/A
273	White ash (Fraxinus americana)	15x3	F	New ambulatory care centre	N/A
274	Freeman maple (Acer freemanii)	20	G	New ambulatory care centre	N/A
275	Freeman maple (Acer freemanii)	25	G	New ambulatory care centre	N/A
276	Freeman maple (Acer freemanii)	22	G	New ambulatory care centre	N/A
277	Crab apple (Malus spp.)	15	G	New ambulatory care centre	N/A
278	Horse chestnut (Aesculus hippocastanum)	18	F	New ambulatory care centre	N/A
279	Poplar (Populus spp.)	8,8,10,16	F	New ambulatory care centre	N/A
280	Colorado spruce (Picea pungens)	27	P	New ambulatory care centre	N/A
281	Colorado spruce (Picea pungens)	40	F	New ambulatory care centre	N/A
282	Colorado spruce (Picea pungens)	24	F	New ambulatory care centre	N/A
283	Colorado spruce (Picea pungens)	26	G	New ambulatory care centre	N/A
284	Crab apple (Malus spp.)	34	F	New ambulatory care centre	N/A
285	Crab apple (Malus spp.)	25	F	New ambulatory care centre	N/A
286	Balsam fir (Abies balsamea)	12	F	New ambulatory care centre	N/A
287	Freeman maple (Acer freemanii)	12,10,6,4	G	N/A	Protective fencing
288	Freeman maple (Acer freemanii)	9,13,5,13,10	G	N/A	Protective fencing
289	Silver maple (Acer saccharinum)	15,13,7	F	N/A	Protective fencing
290	Ginkgo (Ginkgo biloba)	17	G	N/A	Protective fencing
291	White birch (Betula papyrifera)	11,10,10,10	F	N/A	Protective fencing
292	White birch (Betula papyrifera)	15,10	F	N/A	Protective fencing



293	White birch (<i>Betula papyrifera</i>)	11,12,13	F	N/A	Protective fencing
294	White birch (<i>Betula papyrifera</i>)	11,8	P	Poor health	N/A
295	Colorado spruce (<i>Picea pungens</i>)	22	G	N/A	Protective fencing
296	Douglas fir (<i>Pseudotsuga menziesii</i>)	54	G	N/A	Protective fencing; root mitigation required
297	Douglas fir (<i>Pseudotsuga menziesii</i>)	41	G	N/A	Protective fencing
298	Douglas fir (<i>Pseudotsuga menziesii</i>)	35	G	N/A	Protective fencing
299	Douglas fir (<i>Pseudotsuga menziesii</i>)	43	G	N/A	Protective fencing
300	Douglas fir (<i>Pseudotsuga menziesii</i>)	40	F	N/A	Protective fencing
301	Douglas fir (<i>Pseudotsuga menziesii</i>)	50	F	N/A	Protective fencing
302	Manitoba maple (<i>Acer negundo</i>)	24, 11	F	N/A	Protective fencing
303	Elm (<i>Ulmus</i> spp.)	13	G	N/A	Protective fencing
304	Freeman maple (<i>Acer freemanii</i>)	15	F	N/A	Protective fencing
305	Manitoba maple (<i>Acer negundo</i>)	17, 18	F	N/A	Protective fencing
306	Freeman maple (<i>Acer freemanii</i>)	13	F	N/A	Protective fencing
307	Freeman maple (<i>Acer freemanii</i>)	11	F	N/A	Protective fencing
308	Hawthorn (<i>Crataegus</i> spp.)	8	P	Poor health	N/A
309	Hawthorn (<i>Crataegus</i> spp.)	13	F	N/A	Protective fencing
310	Freeman maple (<i>Acer freemanii</i>)	6	G	N/A	Protective fencing
311	Freeman maple (<i>Acer freemanii</i>)	6	G	N/A	Protective fencing



312	Hawthorn (Crataegus spp.)	11	G	N/A	Protective fencing
313	Hawthorn (Crataegus spp.)	10	G	N/A	Protective fencing
314	Hawthorn (Crataegus spp.)	14	G	N/A	Protective fencing
315	Austrian pine (Pinus nigra)	52	G	N/A	Protective fencing
316	Austrian pine (Pinus nigra)	50	F	N/A	Protective fencing
317	Austrian pine (Pinus nigra)	37	G	N/A	Protective fencing
318	Austrian pine (Pinus nigra)	56	G	N/A	Protective fencing
319	Austrian pine (Pinus nigra)	44	G	N/A	Protective fencing
320	Austrian pine (Pinus nigra)	43	G	N/A	Protective fencing
321	Austrian pine (Pinus nigra)	53	F	N/A	Protective fencing
322	Crab apple (Malus spp.)x3	11	F	N/A	Protective fencing
323	Crab apple (Malus spp.)x4	11	F	N/A	Protective fencing
324	Crab apple (Malus spp.)x5	12	F	N/A	Protective fencing
325	White spruce (Picea glauca)	18	P	Poor health	N/A
326	Norway spruce (Picea abies)	28	G	N/A	Protective fencing
327	Amur maple (Acer ginnala)	11, 10, 10, 8, 8	P	Poor health	N/A
328	Norway spruce (Picea abies)	28	G	N/A	Protective fencing
329	Norway spruce (Picea abies)	20	F	N/A	Protective fencing
330	Norway spruce (Picea abies)	18	F	N/A	Protective fencing
331	Willow (Salix spp.)	26, 25	F	N/A	Protective fencing
332	White birch (Betula papyrifera)	15	F	Servicing	N/A
333	Crab apple (Malus spp.)	9	F	Servicing	N/A
334	Crab apple (Malus spp.)	11	F	Servicing	N/A
335	Crab apple (Malus spp.)	10	F	Servicing	N/A
336	Crab apple (Malus spp.)	10	F	Servicing	N/A
337	Little leaf linden (Tilia cordata)	10	P	Servicing	N/A



338	Colorado spruce (<i>Picea pungens</i>)	18	G	N/A	Protective fencing; reevaluate for retention
339	Colorado spruce (<i>Picea pungens</i>)	23	G	N/A	Protective fencing; reevaluate for retention
340	Honey locust (<i>Gleditsia triacanthos</i>)	17	G	N/A	Protective fencing; reevaluate for retention
341	White spruce (<i>Picea glauca</i>)	27	F	N/A	Protective fencing if construction activity within CRZ
342	White spruce (<i>Picea glauca</i>)	24	G	N/A	Protective fencing if construction activity within CRZ
343	White spruce (<i>Picea glauca</i>)	25	P/F	N/A	Protective fencing if construction activity within CRZ
344	White spruce (<i>Picea glauca</i>)	17	F/P	N/A	Protective fencing if construction activity within CRZ
345	White spruce (<i>Picea glauca</i>)	19	F/G	N/A	Protective fencing if construction activity within CRZ
346	White pine (<i>Pinus strobus</i>)	27	F	N/A	Protective fencing if construction activity within CRZ
347	Manitoba maple (<i>Acer negundo</i>)	120 (est)	P/F	N/A	Protective fencing if construction activity within CRZ
348	Manitoba maple (<i>Acer negundo</i>)	35	F	N/A	Protective fencing if construction activity within CRZ
349	Manitoba maple (<i>Acer negundo</i>)	40	Fair	N/A	Protective fencing if construction activity within CRZ
350	American elm (<i>Ulmus americana</i>)	60	G	N/A	Protective fencing if construction activity within CRZ
351	Eastern white cedar (<i>Thuja occidentalis</i>)	7 stems 5-15	G	N/A	Protective fencing if construction activity within CRZ



352	Eastern white cedar (<i>Thuja occidentalis</i>)	15 stems 5-15	G	N/A	Protective fencing if construction activity within CRZ
353	Manitoba maple (<i>Acer negundo</i>)	25, 36, 13, 31, 18, 19	G/F	N/A	Protective fencing if construction activity within CRZ
354	Red maple (<i>Acer rubrum</i>)	55	G/F	N/A	Protective fencing if construction activity within CRZ
355	White spruce (<i>Picea glauca</i>)	22	G	N/A	Protective fencing if construction activity within CRZ
356	White spruce (<i>Picea glauca</i>)	19	F	N/A	Protective fencing if construction activity within CRZ
357	White spruce (<i>Picea glauca</i>)	15	G	N/A	Protective fencing if construction activity within CRZ
358	White spruce (<i>Picea glauca</i>)	22	F	N/A	Protective fencing if construction activity within CRZ
359	White spruce (<i>Picea glauca</i>)	24	G	N/A	Protective fencing if construction activity within CRZ
360	White spruce (<i>Picea glauca</i>)	18	Dead	N/A	Protective fencing if construction activity within CRZ
361	White spruce (<i>Picea glauca</i>)	16	F	N/A	Protective fencing if construction activity within CRZ
362	White spruce (<i>Picea glauca</i>)	23	G	N/A	Protective fencing if construction activity within CRZ
363	White spruce (<i>Picea glauca</i>)	20	G/F	N/A	Protective fencing if construction activity within CRZ
364	White spruce (<i>Picea glauca</i>)	23	G	N/A	Protective fencing if construction activity within CRZ
365	White spruce (<i>Picea glauca</i>)	19	G/F	N/A	Protective fencing if construction activity within CRZ



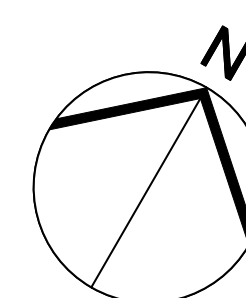
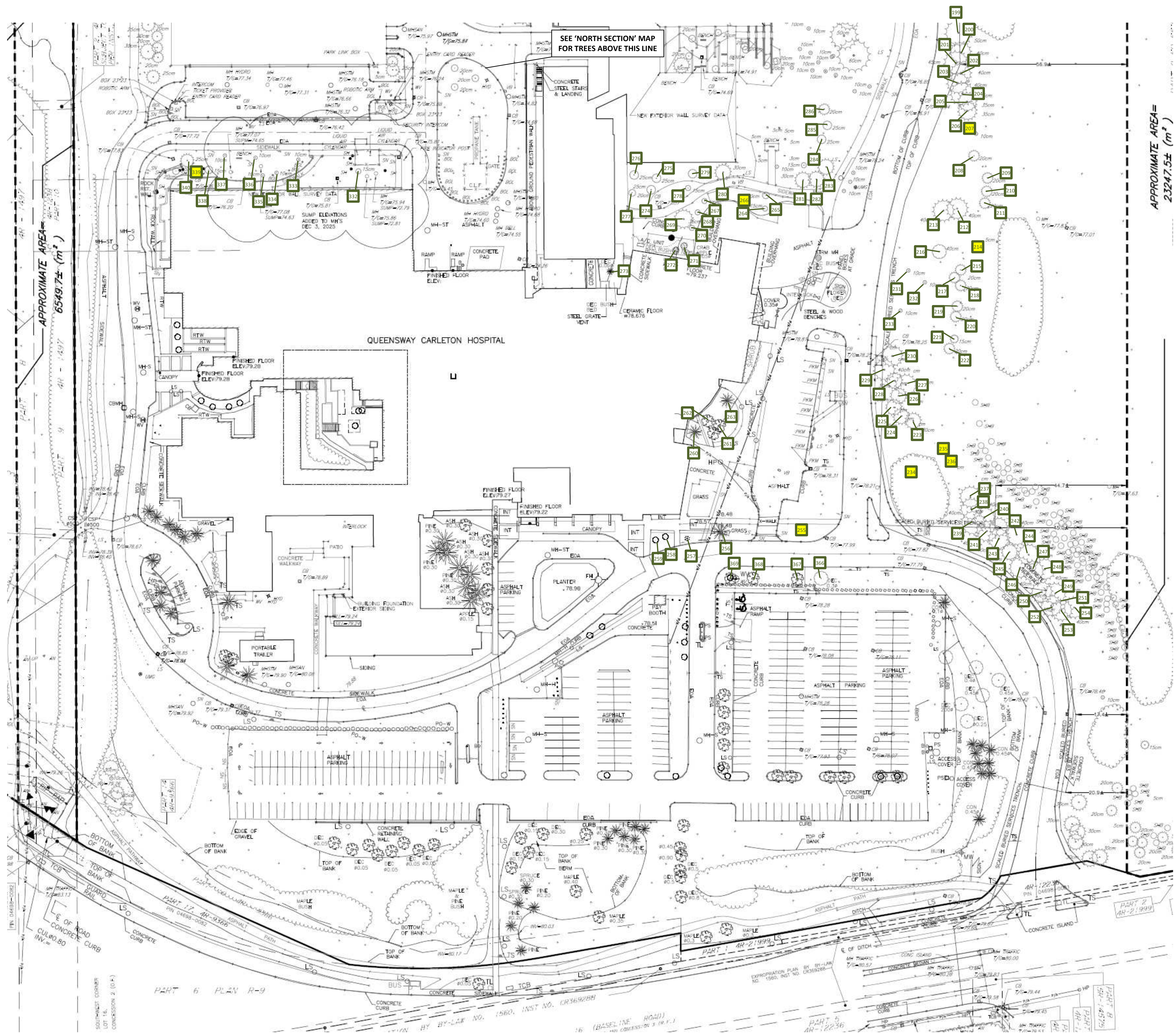
366	Honey locust (Gleditsia triacanthos)	46	G	N/A	Protective fencing if construction activity within CRZ
367	Honey locust (Gleditsia triacanthos)	43	G	N/A	Protective fencing if construction activity within CRZ
368	Honey locust (Gleditsia triacanthos)	44	G/F	N/A	Protective fencing if construction activity within CRZ
369	Honey locust (Gleditsia triacanthos)	45	F	N/A	Protective fencing if construction activity within CRZ
370	Butternut (Juglans cinerea)	36	P	N/A	Protective fencing
371	Butternut (Juglans cinerea)	8	P	N/A	Protective fencing
372	Butternut (Juglans cinerea)	41, 38	P	N/A	Protective fencing
373	American elm (Ulmus americana)	46	G/F	Pathway	Explore options for pathway relocation, if required
374	Butternut (Juglans cinerea)	65	F/P	N/A	Explore options for pathway relocation, if required
375	American elm (Ulmus americana)	46	Good/Fair	N/A	Protective fencing if construction activity within CRZ
376	American elm (Ulmus americana)	16	F/P	N/A	Protective fencing if construction activity within CRZ
377	Manitoba maple (Acer negundo)	32,35,36,34,35	P	N/A	Protective fencing if construction activity within CRZ
378	Norway maple (Aer platanoides)	44, 42	F/P	N/A	Protective fencing if construction activity within CRZ
379	Butternut (Juglans cinerea)	19	F/P	N/A	Protective fencing if construction activity within CRZ
380	Butternut (Juglans cinerea)	38	F/P	N/A	Protective fencing if construction activity within CRZ
381	Manitoba maple (Acer negundo)	44	P	Poor health	N/A
382	Bur oak (Quercus macrocarpa)	35	G	Road	N/A

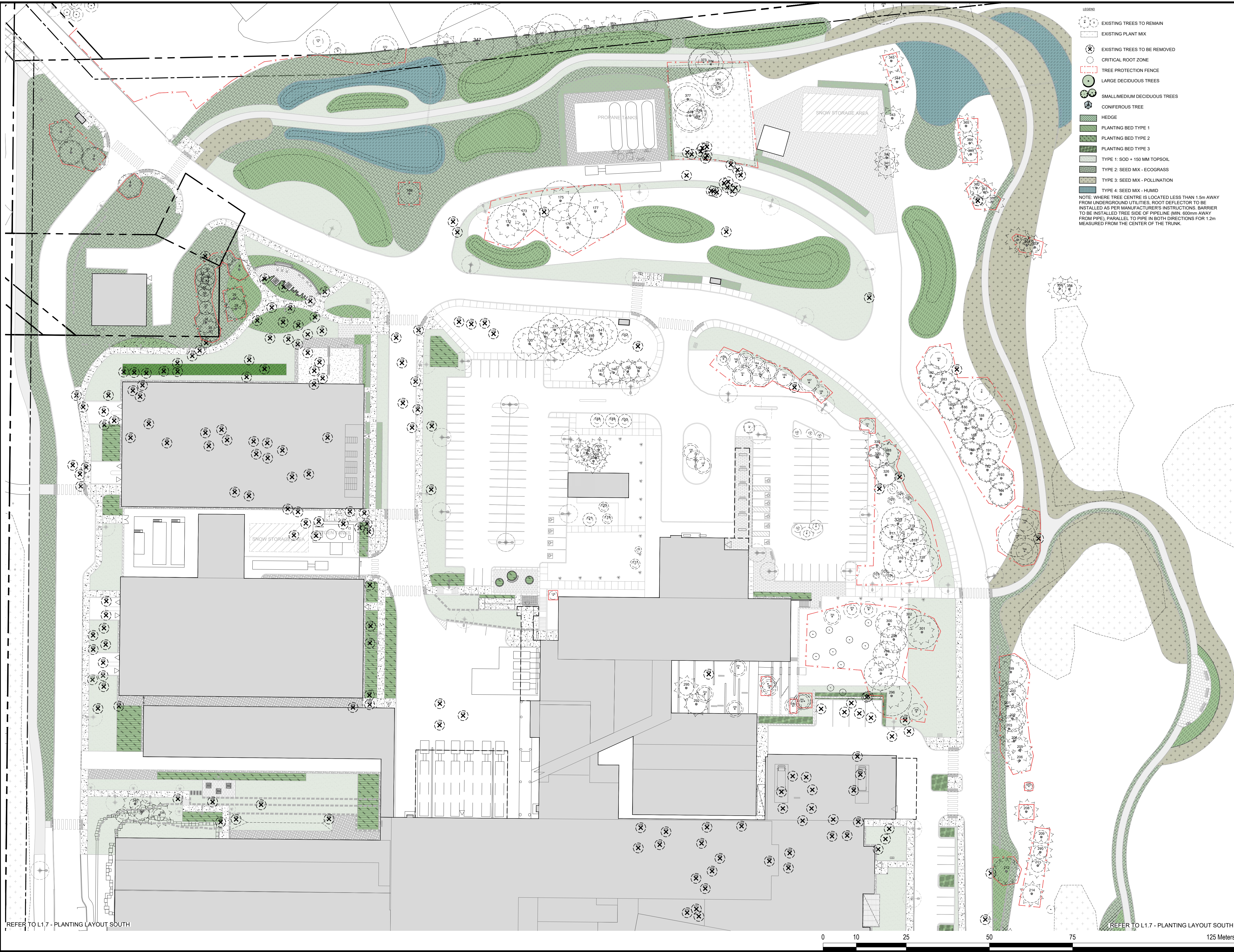
**Dendron Forestry Services**

www.dendronforestry.ca

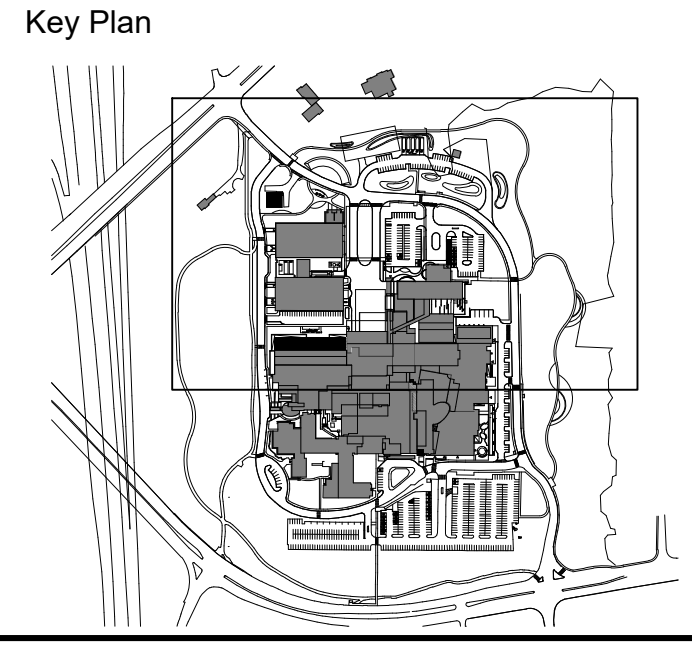
Queensway Carleton Hospital TCR

Areas	Description
A	Manitoba maple, 12 stems ranging 20-20 cm in diameter, poor health
B	Manitoba maple and buckthorn, young ash, some Manitoba maple hazardous
C	Manitoba maple and buckthorn, poor health, highly disturbed area
D	Manitoba maple thicket





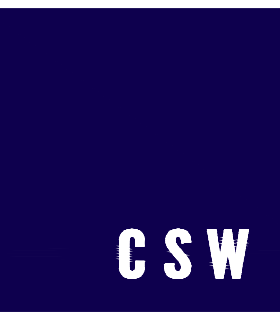
- LEGEND
- EXISTING TREES TO REMAIN
 - EXISTING PLANT MIX
 - EXISTING TREES TO BE REMOVED
 - CRITICAL ROOT ZONE
 - TREE PROTECTION FENCE
 - LARGE DECIDUOUS TREES
 - SMALL/MEDIUM DECIDUOUS TREES
 - CONIFEROUS TREE
 - HEDGE
 - PLANTING BED TYPE 1
 - PLANTING BED TYPE 2
 - PLANTING BED TYPE 3
 - TYPE 1: SOD + 150 MM TOPSOIL
 - TYPE 2: SEED MIX - ECOGRASS
 - TYPE 3: SEED MIX - POLLINATION
 - TYPE 4: SEED MIX - HUMID
- NOTE: WHERE TREE CENTRE IS LOCATED LESS THAN 1.5m AWAY FROM UNDERGROUND UTILITIES, ROOT DEFLECTOR TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. BARRIER TO BE INSTALLED TREE SIDE OF PIPELINE (MIN. 600mm AWAY FROM PIPE), PARALLEL TO PIPE IN BOTH DIRECTIONS FOR 1.2m MEASURED FROM THE CENTER OF THE TRUNK.



2	ISSUED FOR SPA	23 SEP 2026
1	ISSUED FOR SPA	21 NOV 2025
No.	Revision	Date

North:

Stamp:



Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
Tel: (613) 729-4536

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- This Drawing is for Site Plan Submission and may not be used for construction.
- Snow removal operations to be coordinated with QCH maintenance services. Snow to be transferred to technical area for off-site removal.
- Existing site furniture to be inventoried during detail design phase. All memorial trees and site furniture to be protected during construction.

Project:
**QUEENSWAY CARLETON
HOSPITAL
PART 4 EXPANSION**
3045 BASELINE ROAD
OTTAWA, ONTARIO

Drawing:
**PLANTING REMOVALS
PLAN - NORTH**

Scale: 1:500	Date: 16 JAN 2025
Design By: CM	Drawn By: JA/KK
Project Number: 1167-13	Sheet Number: L1.8

XX-XX-XX-XX-XX-XX

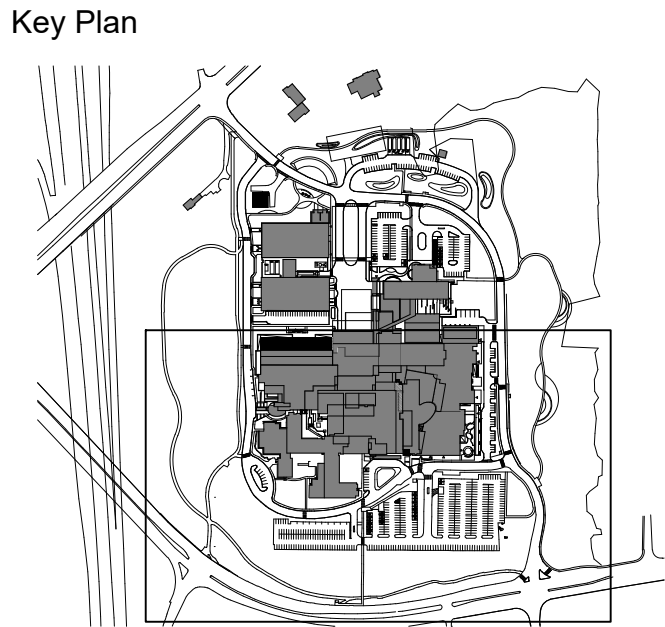
REFER TO L1.6 - PLANTING LAYOUT NORTH

REFER TO L1.6 - PLANTING LAYOUT NORTH

- LEGEND
- EXISTING TREES TO REMAIN
 - EXISTING PLANT MIX
 - EXISTING TREES TO BE REMOVED
 - CRITICAL ROOT ZONE
 - TREE PROTECTION FENCE
 - LARGE DECIDUOUS TREES
 - SMALL/MEDIUM DECIDUOUS TREES
 - CONIFEROUS TREE
 - HEDGE
 - PLANTING BED TYPE 1
 - PLANTING BED TYPE 2
 - PLANTING BED TYPE 3
 - TYPE 1: SOD + 150 MM TOPSOIL
 - TYPE 2: SEED MIX - ECOGRASS
 - TYPE 3: SEED MIX - POLLINATION
 - TYPE 4: SEED MIX - HUMID

NOTE: WHERE TREE CENTRE IS LOCATED LESS THAN 1.5m AWAY FROM UNDERGROUND UTILITIES, ROOT DEFLECTOR TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. BARRIER TO BE INSTALLED TREE SIDE OF PIPELINE (MIN. 600mm AWAY FROM PIPE), PARALLEL TO PIPE IN BOTH DIRECTIONS FOR 1.2m MEASURED FROM THE CENTER OF THE TRUNK.

0 10 25 50 75 125 Meters



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Project:

**QUEENSWAY CARLETON
HOSPITAL**
PART 4 EXPANSION
3045 BASELINE ROAD
OTTAWA, ONTARIO

Drawing:

**PLANTING REMOVALS
PLAN - SOUTH**

Scale:	Date:
1:500	16 JAN 2025
Design By:	Drawn By:
CM	JA/KK
Project Number:	Sheet Number:
1167-13	L1.9



APPENDIX B: Assumptions and Limiting Conditions

Intended Use of the Report

This Report was prepared by Dendron Forestry Services (hereafter "Dendron") at the request of the Client. The results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report are to be used solely for the purposes outlined within this Report. All other uses are impermissible and unintended, unless specifically stated in writing in the Report.

Intended User of the Report

This Report was prepared by Dendron for the exclusive use of the Client and may not be used or relied upon by any other party. All other users are unintended and unauthorized, unless specifically stated in writing in the Report.

Limitations of this Report

This Report is based on the circumstances and on-site conditions as they existed at the time of the site inspection and the information provided by the Client and/or third parties to Dendron. On-site conditions may limit the extent of the on-site inspection(s) conducted by Dendron, including weather events such as rain, flooding, storms, winds, tornados, snowfall, snow cover, hail; obstructions including fencing, dwellings, buildings, sheds, plants, and animals; lack of access to the entire perimeter of the tree due to adjacent properties; the shape of the tree; and accessibility of the tree crown, branches, trunk, or roots for examination.

In the event that information provided by the Client or any third parties, including but not limited to documents, records, site and grading plans, permits, or representations or any site conditions are updated or change following the completion of this Report, this Report is no longer current and valid and cannot be relied upon for the purpose for which it was prepared. Dendron and its agents, assessors, and/or employees are not liable for any damages, injuries, or losses arising from amendments, revisions, or changes to the documents, records, site and grading plans, permits, representations, or other information upon which Dendron relied in preparing this Report.

No assessment of any other trees or plants has been undertaken by Dendron. Dendron and its agents, assessors, and/or employees are not liable for any other trees or plants on or around the subject Property except those expressly identified herein. The results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report apply only to the trees identified herein.

Trees and plants are living organisms and subject to change, damage, and disease, and the results, observations, interpretations, analysis, recommendations, and conclusions as set out in this Report are valid only as at the date any inspections, observations, tests, and analysis took place. No guarantee, warranty, representation, or opinion is offered or made by Dendron as to the length of the validity of the results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report. As a result the Client shall only rely upon this Report as representing the results, observations, interpretations, analysis, recommendations, and conclusions that were made as at the date of such inspections, observations, tests, and analysis. The trees discussed in this Report should be re-assessed periodically and at least within one year of the date of this Report.

No Opinion regarding ownership of the Tree

This Report was not prepared to make a determination as to ownership of the subject tree(s). Where ownership of the subject tree(s) is identified within this Report, said identification is based on the information provided by the Client and third parties, including surveys, permits, and site and grading plans and may not be relied upon as a guarantee, warranty, or representation of ownership.

Assumptions

This Report is based on the circumstances and conditions as they existed at the time of the site inspection and the information provided by the Client and/or third parties to Dendron. Where documents, records, site and grading plans, permits, representations, and any other information was provided to Dendron for the purpose of preparing this Report, Dendron assumed that said information was correct and up-to-date and prepared this Report in reliance on that information. Dendron and its agents, assessors, and/or employees, are not responsible for the veracity or accuracy of such information. Dendron and its agents, assessors, or employees are not liable for any damages, injuries, or losses arising from inaccuracies, errors, and/or omissions in the documents, records, site and grading plans, permits, representations, or other information upon which Dendron relied in preparing this Report.

For the purpose of preparing this Report, Dendron and its agents, assessors, and/or employees assumed that the property which is the subject of this Report is in full compliance with all applicable federal, provincial, municipal, and local statutes, regulations, by-laws, guidelines, and other related laws. Dendron and its agents, assessors, and/or employees are not liable for any issues with respect to non-compliance with any of the above-referenced statutes, regulations, bylaws, guidelines, and laws as it may pertain to or affect the property to which this Report applies.

For the purpose of preparing this Report, Dendron and its agents, assessors, and/or employee assumed that there are no hidden or unapparent conditions affecting the results, observations, interpretations, analysis, recommendations, and conclusions contained within this Report.



No Publication

The Client acknowledges and agrees that all intellectual property rights and title, including without limitation, all copyright in this Report shall remain solely with Dendron Forestry. Possession of this Report, or a copy thereof, does not entitle the Client or any third party to the right of publication or reproduction of the Report for any purpose save and except where Dendron has given its prior written consent.

Neither all nor any part of the contents of this Report shall be disseminated to the public through advertising, public relations, news, sales, the internet or other media (including, without limitation, television, radio, print or electronic media) without the prior written consent of Dendron Forestry.

Implementing the Report Recommendations

Dendron and its agents, assessors, and/or employees accept no responsibility for the implementation of any part of this Report unless specifically requested to provide oversight on the implementation of the recommendations. In the event that inspection or supervision of all or part of the implementation of the within recommendations is requested, that request shall be in writing and the details agreed to in writing by both parties.

Dendron and its agents, assessors, and/or employees are not liable for any damages or injuries arising from the manner in which the recommendations in this Report are implemented, including failure to, incorrect, or negligent implementation of the recommendations.

Further Services

Neither Dendron nor any assessor employed or retained by Dendron for the purpose of preparing or assisting in the preparation of this Report shall be required to provide any further consultation or services to the Client, save and except as already carried out in the preparation of this Report and including, without limitation, to act as an expert witness or witness in any court in any jurisdiction unless the Client has first made specific arrangements with respect to such further services, including, without limitation, providing the payment of the Report's regular hourly billing fees.

Limits of Liability

In carrying out this Report, Dendron and its agents, assessors, and/or employees have exercised a reasonable standard of care, skill, and diligence as would be customarily and normally provided in carrying out this Report. While reasonable efforts have been made to ensure that the trees recommended for retention are healthy, no guarantees are offered, or implied, that these trees, or all parts of them will remain standing. It is professionally impossible to predict with absolute certainty the behaviour of any single tree or group of trees, or all their component parts, in all given circumstances. Inevitably, a standing tree will always pose some risk. Most trees have the potential to fall, lean, or otherwise pose a danger to property and persons in the event of adverse weather conditions, and this risk can only be eliminated if the tree is removed.

Without limiting the foregoing, no liability is assumed by Dendron for:

- a) any legal description provided with respect to the Property;
- b) issues of title and or ownership respect to the Property;
- c) the accuracy of the Property line locations or boundaries with respect to the Property; and
- d) the accuracy of any other information provided to Dendron by the Client or third parties;
- e) any consequential loss, injury or damages suffered by the Client or any third parties, including but not limited to replacement costs, loss of use, earnings and business interruption; and
- f) the unauthorized distribution of the Report.

The total monetary amount of all claims or causes of action the Client may have as against Dendron Forestry, including but not limited to claims for negligence, negligent misrepresentation, and breach of contract, shall be strictly limited solely to the total amount of fees paid by the Client to Dendron Forestry pursuant to the Contract for Services dated July 12, 2024, for which this Assessment was carried out.

Further, under no circumstance may any claims be initiated or commenced by the Client against Dendron or any of its directors, officers, employees, contractors, agents, assessors, or Assessors, in contract or in tort, more than 12 months after the date of this Report.

No Third Party Liability

This Report was prepared by Dendron exclusively for the Client for the purpose set out in the Report. Any use which a third party makes of this Report, or any reliance on or decisions a third party may make based upon this Report, are made at the sole risk of any such third parties. Dendron Forestry accepts no responsibility for any damages or loss suffered by any third party or by the Client as a result of decisions made or actions based upon the unauthorized use or reliance of this Report by any such party.

General

Any plans and/or illustrations in this Report are included only to help the Client visualize the issues in this Report and shall not be relied upon for any other purpose. This report is best viewed in colour. Any copies printed in black and white may make some details difficult to properly understand. Dendron accepts no liability for misunderstandings due to a black and white copy of the report.

Notwithstanding any of the above, nothing in this Report is taken to absolve the Client of the responsibility of obtaining a new Report in the event that the circumstances of the tree change.
